

M. Brett et al.  
 U.S. Serial No. 09/914,664  
 Page 2 of 5

**Amendments to the claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of claims:**

Claims 1-9 (canceled)

Claim 10 (currently amended): A method for inserting an inset picture (EB) into a main picture (HB) constructed from a plurality of lines, which is transmitted with a video signal (HVS) and in the case of which the construction of a new line of the main picture (HB) from pixels is begun when a start pulse (IP) is detected in the video signal (HVS), comprising:

determining the time duration between two successive horizontal start pulses (IP) to determine an actual line duration of a line of the main picture, and

after a specific number - dependent on the actual line duration determined and on a desired vertical position (WP) of the inset picture (EB) within the main picture (HB) - of pixels from the beginning of a line of the main picture (IIB) that is provided for the insertion, a line of the inset picture (EB) is inserted within this provided line of the main picture (HB),

wherein the specific number of pixels after which the insertion is effected is described by:

$$b_{\text{actual}} = b_{\text{desired}} \cdot \frac{T_{\text{actual}}}{T_{\text{nom}}}$$

where the following holds true:

$T_{\text{actual}}$  is the actual line duration between the two successive horizontal start pulses,

$T_{\text{nom}}$  is a nominal line duration (NZD) of a complete line of the main picture (IIB), and

$b_{\text{desired}}$  is the number of pixels from the beginning of a line of the main picture (IIB) in the case of which the line of the inset picture (EB) would have to be inserted at the desired horizontal position (WP) in event of the time duration between the two successive horizontal start pulses being  $T_{\text{actual}} = T_{\text{nom}}$ .

M. Brett et al.  
U.S. Serial No. 09/914,664  
Page 3 of 5

Claim 11 (canceled)

Claim 12 (previously presented): The method of claim 10 wherein the nominal line duration (NZD) is selectable.

Claim 13 (previously presented): The method of claim 10 wherein the duration between an m-th start pulse and an n-th start pulse is determined and the (n-m)-th part of the duration is used for determining the specific number of pixels ( $b_{\text{actual}}$ ), where the following holds true:  $n > m$ .

Claim 14 (previously presented): The method of claim 10 wherein the specific number of pixels ( $b_{\text{actual}}$ ) is a whole-lined multiple of k pixels.

Claim 15 (previously presented): The method of claim 10 wherein the specific number of pixels ( $b_{\text{actual}}$ ) after which each line of the inset picture (EB) is inserted within the respectively provided line of the main picture (HB) is uniform for all lines of the inset picture (EB).

Claim 16 (previously presented): The method of claim 10 wherein the specific number of pixels ( $b_{\text{actual}}$ ) after which each line of the inset picture (EB) is inserted within the respectively provided line of the main picture (HB) is uniform for every i-th line of the inset picture (EB).

Claim 17 (previously presented): The method of claim 10 wherein the specific number of pixels ( $b_{\text{actual}}$ ) after which a first line of the inset picture (EB) is inserted within the provided line of the main picture (HB) is also used for at least one line following the first line if the deviation of the number of pixels which is calculated for the following line lies below a predetermined threshold.

Claim 18 (previously presented): The method of claim 17 wherein the predetermined threshold consists of a first threshold value in the case of positive deviations and of a second threshold value, different from the first threshold value, in the case of negative deviations.

M. Brett et al.  
U.S. Serial No. 09/914,664  
Page 4 of 5

Claim 19 (new): A method for inserting an inset picture (EB) into a main picture (IIB) constructed from a plurality of lines, which is transmitted with a video signal (IIVS) and in the case of which the construction of a new line of the main picture (HB) from pixels is begun when a start pulse (IP) is detected in the video signal (HVS), comprising:

determining the time duration between two successive horizontal start pulses (IP) to determine an actual line duration of a line of the main picture, and

after a specific number - dependent on the actual line duration determined and on a desired vertical position (WP) of the inset picture (EB) within the main picture (HB) - of pixels from the beginning of a line of the main picture (HB) that is provided for the insertion, a line of the inset picture (EB) is inserted within this provided line of the main picture (IIB),

wherein the specific number of pixels ( $b_{\text{actual}}$ ) after which a first line of the inset picture (EB) is inserted within the provided line of the main picture (HB) is also used for at least one line following the first line if the deviation of the number of pixels which is calculated for the following line lies below a predetermined threshold.

Claim 20 (new): The method of claim 19 wherein the predetermined threshold consists of a first threshold value in the case of positive deviations and of a second threshold value, different from the first threshold value, in the case of negative deviations.